

DEPARTMENT OF THE INTERIOR  
TOPOGRAPHICAL SURVEYS BRANCH

PRELIMINARY  
MAP OF A PORTION OF THE  
**DISTRICT OF ALBERTA**  
SHOWING  
**CANADIAN IRRIGATION SURVEYS**  
DURING 1894

Scale 4 miles to an inch

REVISED TO JUNE 30<sup>th</sup> 1897

SCHEDULE OF BENCH MARK ELEVATIONS

1 <sup>st</sup> Elevation above sea level	2 <sup>nd</sup> Elevation above sea level
1 3401.00 FT.	84 3839.00 FT.
2 3408.00	85 4114.45
3 3410.00	86 3642.30
4 3407.60	100 3504.39
5 3481.40	101 3551.31
6 3450.02	102 3535.91
7 3458.40	103 3532.20
8 3488.15	104 3048.14
9 3784.15	105 3051.85
10 3538.45	106 3087.04
11 3050.85	107 3034.98
12 3709.71	108 2924.00
13 3860.50	109 3370.15
14 3808.90	110 3577.40
15 3873.40	111 3565.03
16 4074.00	112 3718.00
17 3985.20	113 3420.00
18 3890.50	117 3828.5
19 3871.10	118 3515.8
20 3478.50	121 3632.9
21 3519.70	123 3536.3
22 3540.75	125 3584.4
23 3539.60	127 3505.8
24 3531.25	129 3542.4
25 3581.85	131 3516.2
26 3504.40	133 3400.8
27 3530.10	135 3555.9
28 3571.70	137 3530.0
29 3571.05	139 3552.2
30 3538.50	141 3521.5
31 3512.45	143 3527.0
32 3455.40	145 3547.5
33 3871.50	147 3242.1
34 3582.60	149 3120.8
35 3164.00	151 3217.7
36 3137.05	153 3115.2
37 3744.60	155 3039.8
38 3808.50	157 3035.8
39 3521.25	159 3088.5

Numbers of Bench Marks shown on Map in red



REFERENCES

- LINES LEVELLED OVER, PROFILES OF WHICH ARE ON RECORD, SHOWN THUS
- PERMANENT BENCH MARKS
- POINTS WHERE GAUGE RODS HAVE BEEN PLACED
- POINTS WHERE STREAMS WERE GAUGED
- CANALS AND DITCHES LOCATED
- CANALS AND DITCHES PROJECTED
- SURVEYED PUBLIC HIGHWAYS
- TRAILS

Compiled and drawn from Irrigation and Dominion Lands Surveys by Arthur O. Wheeler D.L.S.



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SCHEDULE OF BENCH MARK ELEVATIONS

Station	Elevation in feet	Station	Elevation in feet
15	2684.75	72	2678.40
16	2684.75	73	2678.40
17	2732.75	74	2678.40
18	2674.50	74	2678.40
19	2403.52	75	2678.40
20	2541.76	76	2678.40
21	2644.75	77	2678.40
22	2377.03	78	2678.40
23	2344.65	79	2678.40
31	2174.08	81	2678.40
32	2618.10	81	2678.40
33	2679.50	82	2678.40
37	2106.86	83	2678.40
39	2660.30	84	2678.40
41	2668.40	85	2678.40
43	2695.70	86	2678.40
45	2698.10	87	2678.40
47	2692.80	88	2678.40
49	2713.10	89	2678.40
51	2698.50	90	2678.40
53	2691.40	91	2678.40
55	2685.10	92	2678.40
57	2691.80	93	2678.40
59	2690.00	95	2678.40
61	2681.40	96	2678.40
63	2681.60	97	2678.40
65	2678.80	114	2678.40
70	2196.10	115	2678.40
71	2276.80	116	2678.40

*Numbers of French Marks shown on*